Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 12 Apr 2021 until 23:59 on Tuesday 13 Apr 2021

Forecast Issued on Monday 12 Apr 2021 at 04:56

Confidence: High for risk of further wintry precipitation at first, and the transition to more settled conditions through the coming week. Moderate for the risk of more persistent sleet or snow for a time Monday morning.

Headline for Monday 12 Apr 2021: Cloudy with sleet or snow for a time in the morning and scattered showers in the afternoon.

Mountain weather hazards on Monday 12 Apr 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Sunny	Sunny intervals	Sunny intervals	Sunny intervals	Clear night
Precipitation probability					
10%	<05%	10%	20%	20%	10%

Forecast for Monday 12 Apr 2021

Weather: Dry with early extensive low cloud soon clearing to sunny spells, with the odd rain shower possible in the afternoon. Dry with good clear spells in the evening.

Chance of cloud free mountain/hill tops above 600m: 20%, soon improving to 90% during the morning.

Visibility: Very poor at first with extensive cloud around 300-400m. Becoming very good or excellent by afternoon outside of any showers, with cloud mostly lifting well above the summits, and with distant hills clearly seen.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Monday 12 Apr 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/9 SW	8/10 W	8/11 W	8/12 W	9/13 NW	5/9 W	5/7 W
300	4/5 S	6/7 NW	7/11 NW	8/13 W	7/13 W	3/7 W	3/4 SW
Valley	3/4 SE	4/6 W	6/9 NW	7/12 W	7/14 NW	4/8 NW	2/3 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-2/-6	-1/-5	2/-2	3/-1	2/-1	0/-3	-1/-3
300	-1/-3	1/-2	4/2	6/3	5/2	2/0	1/-1
Valley	-1/-3	2/1	6/4	7/5	6/3	2/0	0/-1
Freezing Level*	00m	300m	300m	400m	500m	400m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Widespread freezing conditions to start, but a slow thaw of any lying snow from late morning.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 12 Apr 2021	0mm	0mm	0mm

Forecast for Tuesday 13 Apr 2021

Weather: Clear spells and a few mist or fog patches early in the morning, otherwise a dry and bright start. However, cloud will increase to bring scattered showers in the afternoon, these possibly heavy. Dry but rather cloudy through the evening with light winds.

Maximum wind: West or northwest 10-15mph.

Chance of cloud free mountain/hill tops above 600m: Locally 30% at first, otherwise generally 90%.

Visibility: Locally poor at first with broken cloud 300-400m associated with early mist and fog, otherwise generally good or very good with any cloud mostly above the summits.

Temperature: **Valleys:** Minus 2 becoming 11 Celsius.
At 600m: Minus 1 becoming 5 Celsius.
Freezing level: Surface, soon becoming above the summits.

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